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INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	Unassigned / 579040
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(use as many sheets as necessary)				First Named Inventor	Kazuaki KUNIHIRO
Sheet 1		of 1	Group Art Unit	Unassigned	
Attorney Docket Number		Examiner Name	Unassigned		
040373-0386					

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document ²	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
A1	7,027,777	B2		URIU et al.	04-11-2006
A2	6,876,840	B2		SHIN et al.	04-05-2005
A3	6,121,840			SAKUSABE	09-19-2000
A4	5,973,557			MIYAJI et al.	10-26-1999

U.S. PATENT APPLICATION DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Application Document		Name of Patentee or Applicant of Cited Document	Filing Date of Cited Document MM-DD-YYYY
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FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY
		Office ³	Number ⁴	Kind Code ³ (if known)	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
A5	JP	2003-204284	A	MATSUSHITA ELEC IND.	07-18-2003
A6	JP	2003-198309	A	SAMSUNG ELECTRO	07-11-2003
A7	JP	2003-198288	A	MITSUBISHI ELEC CORP	07-11-2003
A8	JP	11-112363		ICOM INC.	04-23-1999
A9	JP	11-088011		TAIYO YUDEN CO. LTD.	03-30-1999
A10	JP	10-242776		MURATA MFG CO. LTD.	09-11-1998
A11	JP	10-190379		MATSUSHITA ELEC IND.	07-21-1998
A12	JP	05-037255		MITSUBISHI ELEC CORP	02-12-1993
A13	JP	04-047701		FUJITSU LTD.	02-17-1992
A14	JP	2003-198418		KYOCERA CORP.	07-11-2003
A15	JP	2003-168996		MATSUSHITA ELEC IND.	06-13-2003
A16	JP	2003-115736		MURATA MFG CO. LTD.	04-18-2003
A17	JP	2002-141764		HITACHI METALS LTD.	05-17-2002
A18	JP	11-097946		MATSUSHITA ELEC IND.	04-09-1999
A19	JP	62-155536			10-02-1987

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			

Examiner Signature	<i>Patricia Nguyen</i>	Date Considered	12/9/07
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¹ Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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